



297206

DATE: AUGUST 21, 1992

FROM: PETER GURIA, OSC REGION V, RS1, GROSSE ILE, MI

TO:

D.DIETRICH/ATTN: T.JOHNSON, USEPA, OSWER, WASH.D.C..... (VIA FAX)
 R.BOWDEN, CHIEF, EERB, CHICAGO, IL..... (VIA FAX)
 R.POWERS, EERB, CHIEF RS-1, (MI-OH), GROSSE ILE, MI..... (VIA FAX)
 M.MCQUE/ATTN: L.LEVEQUE, OFF. PUB. AFF. CHICAGO, IL..... (VIA FAX)
 T.KRUEGER-ATTN: T.BRANIGAN, ORC, CHICAGO, IL..... (VIA FAX)
 L.BEASELY, EERB, ESS, CHICAGO, IL..... (VIA FAX)
 P.OLILLA, MNR ERD, P.O.BOX 30028, LANSING, MI 48909.... (US MAIL)
 M.VANDERLAAN, MNR, 38980 SEVEN MILE RD, LIVONIA, MI 48152. (US MAIL)
 J.REARDON, DETROIT FIRE DEPT..... (VIA FAX)
 P.MAX, DETROIT DEPT. COMM. & IND. HYGIENE, CITY OF DET... (VIA FAX)

SUBJECT: ENTERPRISE OIL REMOVAL ACTION, DETROIT, MI

POLREP NO.: 9 SITE ID: PG D.O.: 7640-05-232

RESPONSE AUTHORITY: CERCLA NPL STATUS: NO

LATITUDE: 42°23'47" LONGITUDE: 83°07'28"

START DATE: 06/16/92

COMPLETION DATE:

1. SITUATION:

- A. WEATHER: SUNNY AND WARM, TEMPERATURES RANGING FROM UPPER 70'S TO MID 80'S. MODERATE WEST-NORTHWEST WINDS 2 - 5 MPH. BRIEF SHOWER MONDAY CREATED SLOPPY SITE CONDITIONS.
- B. SITE HAS REMAINED SECURE. NO PROBLEMS TO REPORT.
- C. EXTENT OF CONTAMINATION STUDY UNDERWAY TO ASSESS VERTICAL AND LATERAL HYDROCARBON CONTAMINATION. SOIL SAMPLES ARE BEING FIELD SCREENED FOR ORGANICS W/ AN OVA AND PHOTOVAC GAS CHROMATOGRAPH. POSITIVE SAMPLES ARE BEING CONFIRMED BY OFF SITE LAB. PRELIMINARY RESULTS INDICATE CONTAMINANTS PRESENT 15' BELOW THE SURFACE.
- D. DUE TO IMPENDING WINTER MONTHS PHASE II, BIO-REMEDIATION, HAS BEEN POSTPONED UNTIL SPRING OF 1993.

2. ACTIONS TAKEN:

- A. CREW DEMOBED FOR WEEKEND PER CONTRACT REQUIREMENTS. REMOVED 0700, 8/17.
- B. DRILLING SUBCONTRACTOR, GEO-TEST, INC., MOBILIZED 8/17 TO BEING BOREHOLE PLACEMENT FOR EXTENT OF CONTAMINATION STUDY. 46 SAMPLE LOCATIONS ESTABLISHED BY TAT DURING GRID SURVEY. I.T. SAMPLE TECHS ASSISTING DRILLERS WITH SAMPLE COLLECTION. TAT CONDUCTING FIELD SCREENING AND DOCUMENTATION AS DRILLING PROCEEDS.
- C. SHIPPED 50 SAMPLES TO LOCAL LAB FOR CONFIRMATION ANALYSIS.
- D. CONTINUE TO PUMP OIL/WATER FROM LOW LYING AREAS AND CONTAINMENT STRUCTURES AS NECESSARY. LIQUIDS PROCESSED THROUGH OIL/WATER SEPARATOR AND OIL SKIMMED TO TEMPORARY HOLDING TANK.
- E. EAST BUILDING WALL AND FLOOR DECONNED 8/20.
- F. CONTINUING TO GRUB SITE FOR MISCELLANEOUS DEBRIS TO BE DECONNED OR STAGED FOR DISPOSAL.

3. PLANS:

- A. BOREHOLE SAMPLING EXPECTED TO BE COMPLETED 8/21. TEN LOCATIONS INACCESSIBLE BY CURRENT DRILLING CONTRACTOR. TRACK MOUNTED DRILLING UNIT TO BE MOBILIZED WEEK OF 8/24 TO COMPLETE SAMPLING ACTIVITIES.

5000-101

GENERAL SERVICES ADMINISTRATION

Form 807-200
 FAX TRANSMITTAL
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 R. Bowden /
 L. Beasley
 P. Guria

- E. BEGIN WATER TREATMENT OF APPROXIMATELY 200,000 GALLONS OF DECON AND SURFACE WATER WEEK OF 8/25. LOCAL BIO-REMEDATION CONTRACTOR TO PROCESS WATER AND DISCHARGE TO CITY SEWER SYSTEM.
 - C. MISCELLANEOUS CONCRETE DEBRIS TO BE BROKEN UP AND TRANSPORTED OFF-SITE BY LOCAL CONSTRUCTION COMPANY FOR RECLAMATION WEEK OF 8/24.
 - D. CONTINUE DISPOSAL ARRANGEMENTS FOR 60,000 GALLONS OF OIL/SLUDGE, PPE/DEBRIS, AND SLUDGE DEBRIS WASTE STREAMS WITH I.T. T&D COORDINATOR.
4. KEY ISSUES:
- A. I.T. CINCINNATI OFFICE COULD NOT MEET OSC REQUESTED TIMEFRAMES FOR BIO-REMEDATION SUBCONTRACT AWARD. WORK PRODUCT FROM I.T. HAD NOT BEEN OF QUALITY FOR WHICH PROJECT HAS BEEN CHARGED. SUBCONTRACT BIDS WERE VERY REPRESENTATIVE OF THE RFP PRODUCED BY I.T., BUT WERE VERY INADEQUATE FOR THE SCOPE OF WORK REQUIRED. OSC FEELS I.T. CANNOT CONDUCT THIS ACTIVITY IN A PROPER BUSINESS OR TECHNICAL MANNER. BIO-REMEDATION HAD BEEN DISCUSSED WITH I.T. SINCE THE VERY BEGINNING OF THIS PROJECT AND EMPHASIZED HOW IMPORTANT IT WAS TO BEGIN THIS PHASE BEFORE THE END OF THE SUMMER MONTHS. BASED ON THE INADEQUATE PROPOSALS RECEIVED, I.T.'S IMPROPER HANDLING OF THE MATTER, IT WAS DECIDED BY THE OSC TO WAIT UNTIL NEXT SPRING TO UNDER TAKE THIS PHASE OF THE CLEANUP. OSC NOW TO CHANGE DIRECTION OF CURRENT CLEANUP SCHEDULE TO SECURE SITE UNTIL PHASE II BEGINS.
 - B. CONSTANT PROBLEMS PLAGUE THE PHOTOVAC GAS CHROMATOGRAPH. TAT CHEMIST CANNOT GET INSTRUMENT TO CALIBRATE PROPERLY. INSTRUMENT HAS ONLY BEEN USEFUL FOR QUALITATIVE, NOT QUANTITATIVE ANALYSIS.
 - C. TURNAROUND TIME BY LABORATORY FOR DISPOSAL ANALYSIS HAS DELAYED REMOVAL OF IDENTIFIED WASTE STREAMS FROM THE SITE. I.T. T&D PERSONNEL SLOW TO FOLLOW UP ON SAMPLE ANALYSIS TO EXPEDITE THIS MATTER.
5. ESTIMATED COSTS: (AS OF 8/11/92 - 1900-55):

	BUDGETED	TOTAL TO DATE	REMAINING
ERCS	\$1,200,000.00	*\$353,155.41	\$ 846,844.59
TAT	\$ 342,000.00	**\$101,902.00	\$ 240,098.00
EPA	\$ 163,400.00	\$ 38,236.00	\$ 125,164.00
TOTAL:	\$1,705,400.00	\$493,293.41	\$1,212,106.59

* THIS INCLUDES \$ 85,799.63 IN AWAIT BILLS.

** TAT COST INCLUDES MULTIPLIER